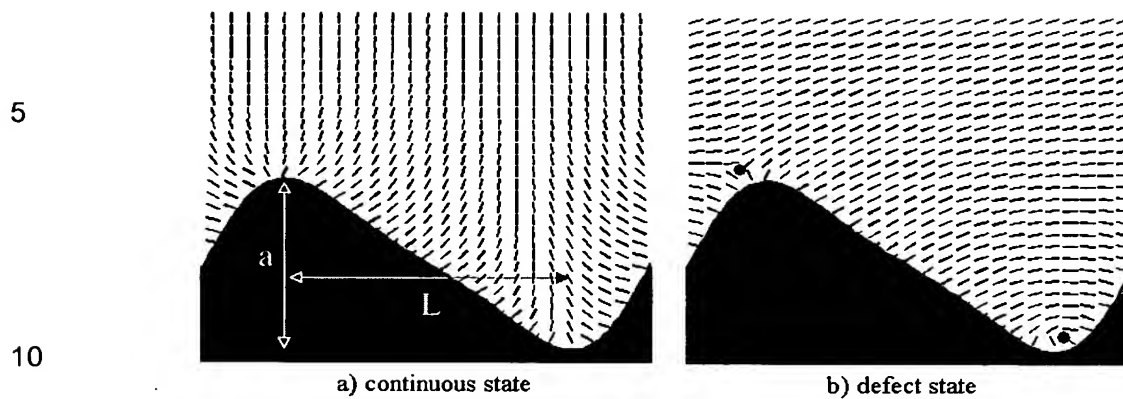


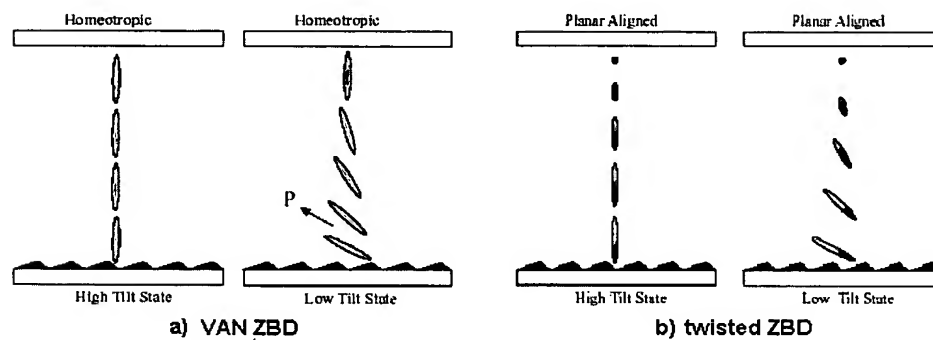
## Figures



**Figure 1.** Illustration of zenithal bistability using grating alignment (with the lines indicating the local director) showing a) the high tilt (continuous) and b) the low tilt (defect) states.

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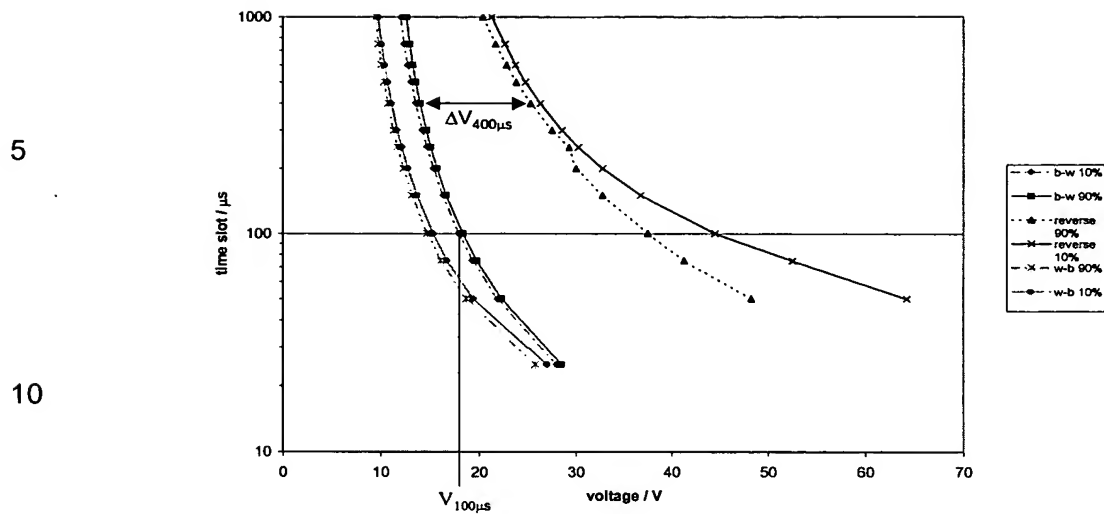
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**Figure 2.** The a) VAN and b) TN geometries for ZBD showing the director distribution of the high and low tilt states.

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**Figure 3.** The  $\tau$ -V curve for MLC-6204-000 at 25°C (pulse duration or time slot vs. voltage). The switching voltage ( $V_{100\mu\text{s}}$ ) and operating window ( $\Delta V_{400\mu\text{s}}$ ) used for comparisons are indicated.